erial No.:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Thomas C. Mielenhausen

09/309,831

Filed:

May 11, 1999

For:

DATA PROCESSING APPARATUS AND METHOD FOR CONVERTING WORDS TO ABBREVIATIONS, CONVERTING ABBREVIATIONS TO WORDS, AND SELECTING ABBREVIATIONS FOR INSERTION INTO

TEXT

RECEIVED

Examiner:

Cong Lac T Huynh

AUG 0 5 2004

Technology Center 2100

Group:

Attorney:

2178

Nelson R. Capes

Attorney Docket No.:

33197.8

Additional Fees:

Charge to Briggs and Morgan, P.A. Deposit Account No. 02-3732

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

TRANSMITTAL COVER LETTER

Enclosed for filing, please find the following:

- 1. Check in the amount \$210.00;
- Fee Transmittal for FY 2004 (1 page) (in duplicate); 2.
- Amendment and Response (5 pages); and 1.
- 2. Postcard receipt.

Respectfully submitted,

Dated:

Nelson R. Capes (Reg. No. 37,106) **BRIGGS AND MORGAN**

2200 IDS Center 80 South Eighth Street Minneapolis, MN 55402 Telephone: (612) 977-8486

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 20, 2004.

By: Macy	Date: 7/27/04
Nelson R. Capes	

PTO/SB/17 (10-03)
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3 0 2004 EEE	TR	AN	SMI	TTAL
3.0 2004 FEE	for	FY	200	4

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& TK! Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 210

	Complete if Known
Application Number	09/309,831
Filing Date	May 11, 1999
First Named Inventor	Thomas C. Mielenhausen
Examiner Name	Cong Lac T HUBECEIVED
Art Unit	2178
Attorney Docket No	33197.8 AUC 0 5 2004

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)								
			3. ADDITIONAL FEES TECHNOLOGY CANTES 2169									
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order ☐ Deposit Account:			Large	Entity	Small I	Entity						
Deposit	, ,,,,,,,						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 02-3732				1051	130	2051	65	Surcharge - late filing fee or oath				
Number							1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				1053	130	1053	130	Non-English specification				
Account		Briggs and	d Morgan	i, P.A.			1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Director is authorized to: (check all that apply)					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
☐ Charge fee(s) indicated below ☒ Credit any overpayments ☒ Charge any additional fee(s) during the pendency of this application					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
☐ Charge fo					he filing fe	е	1251	110	2251	55	Extension for reply within first month	
to the above	-identi			INT. CULATION			1252	420	2252	210	Extension for reply within second month	210.00
1. BAS	IC EI	LING FEI	F				1253	950	2253	475	Extension for reply within third month	
Large Entity		Small Entity	¥	- D 41			1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fe Code (\$)		ee Fee		e Description	<u>on</u>	Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 776	•	001 385		lity filing fee	•	0	1401	330	2401	165	Notice of Appeal	
1002 340		002 170		sign filing fe		0	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530	0 20	003 265		ınt filing fee		0	1403	290	2403	145	Request for oral hearing	
1004 770		004 385	5 Rei	issue filing f		0	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	0 20	005 80	Pro	visional filli	ng ree	0	1452	110	2452	55	Petition to revive – unavoidable	
		SUBT	OTAL (1	1)		(\$)0	1453	1,330	2453	665	Petition to revive – unintentional	
							1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA	CLA	M FEES					1502	480	2502	240	Design issue fee	
				xtra Iaims	Fee from	Fee Paid	1503	640	2503	320	Plant issue fee	
Total Claims	0	-9 **	= 0	X	below 9	= [0]	1460	130	1460	130	Petitions to the Commissioner	
Independent		=					1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	0	-3 **	= 0	x	43	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity	0	Small E	intity	X	145	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee I	Fee (\$)	Fee Code	Fee (\$)	Fee Desc	ription		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
	18	2202	9	Claims in	excess of 2	0	1810	770	2810	385	For each additional invention to be	
	36	2201	43			excess of 3					examined (37 CFR § 1.129(b))	
	290	2203	145	-		aim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 8	36	2204	43	** Reissue original pa		nt claims over	1802	900	1802	900	Request for expedited examination	
** Poissue claims in excess of 20 and								of a design application				
1205 18 2205 9 Reissue Gaints in excess of 20 and over original patent					Other f	ee (sneci	f _V)					
SUBTOTAL (2) (\$) 0					Other fee (specify)							
					*Redu	ced by Ba	asic Filing	Fee P	aid SUBTOTAL (3) (\$) 210)		
**or number previously paid, if greater, For Reissues, see above												
SUBMITTED BY Complete (if applicable)												

SUBMITTED BY		С	Complete (if applicable)			
Name (Print/Type)	Nelson R. Capes	Registration No. (Attorney/Agent)	37,106	Telephone	(612) 977-8486	
Signature	Mils	8 Cars		Date	July 27, 2004	

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